## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	(("7141934") or ("7122969") or ("7742024") or ("7173586")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/18 12:47
L2	1	L1 and (constant\$2 fix\$3). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/18 13:01
L3	3	L1 and (scan\$4 constant \$2 fix\$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/18 13:03
S1	2	("20050012686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 11:22
S2	2	("5814834").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/16 20:15
<b>S</b> 3	14061	((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/16 20:51
S4	9029	(suppress\$3 eliminat\$3 reduc\$3 stop\$4 quench\$3 extinguish\$3 squash\$3 quell\$3 quash\$3 remov \$3) near10 ((off ((non "not") near3 (on illuminat \$3 emiss\$3))) near3 current) near10 (transistor \$3 tft switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	MON	2008/08/16 20:55

S5	269	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/16 20:56
S6	2	("20030067424").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/16 23:59
S7	2	("20010002703").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 00:34
S8	2	("20020113760").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 00:50
S9	2	("6207969").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 00:59
S10	2	("20050012686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 01:17
S11	1	S10 and (threshold near5 (higher and lower)) and (channel near3 length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 01:17
S12	14061	((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 01:20

S13	85	S12 and ((n-channel n- type p-channel p-type) with (threshold near3 (voltage potential)) with (larger greater higher smaller lower))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 01:20
S14	16	S12 and ((n-channel n-type p-channel p-type) with (threshold near3 (voltage potential)) with (larger greater higher smaller lower)) and (channel near5 (width and length))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 01:21
S15	2	("6870192").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 01:25
S16	1	S10 and ((channel near3 (width and length)) same (longer smaller equal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 01:32
S17	9	S12 and ((driving near5 (tft transistor)) with saturat\$3) and ((current near5 control near5 (transistor tft)) with linear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 01:36
S18	14061	((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 01:41
S19	9	S18 and ((driving near5 (tft transistor)) with saturat\$3) and ((current near5 control near5 (transistor tft)) with (non- saturat\$3 linear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 01:41
S20	2	("20050012686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 01:44

S21	1	S20 and ((channel near3 (width and length)) same (longer smaller equal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 01:44
S22	1	S20 and (threshold with (higher and lower))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 01:54
S23	2	("20010002703").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 16:17
S24	0	S23 and saturat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 16:17
S25	2	("20050012686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S26	2	("5814834").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S27	14993	((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S28	9425	(suppress\$3 eliminat\$3 reduc\$3 stop\$4 quench\$3 extinguish\$3 squash\$3 quell\$3 quash\$3 remov \$3) near10 ((off ((non "not") near3 (on illuminat \$3 emiss\$3))) near3 current) near10 (transistor \$3 tft switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20

S29	296	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
S30	2	("20030067424").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S31	2	("20010002703").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S32	2	("20020113760").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S33	2	("6207969").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S34	2	("20050012686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S35	1	S34 and (threshold near5 (higher and lower)) and (channel near3 length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
S36	14993	((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20

S37	89	S36 and ((n-channel n- type p-channel p-type) with (threshold near3 (voltage potential)) with (larger greater higher smaller lower))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
S38	19	S36 and ((n-channel n-type p-channel p-type) with (threshold near3 (voltage potential)) with (larger greater higher smaller lower)) and (channel near5 (width and length))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
S39	2	("6870192").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S40	1	S34 and ((channel near3 (width and length)) same (longer smaller equal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
S41	10	S36 and ((driving near5 (tft transistor)) with saturat\$3) and ((current near5 control near5 (transistor tft)) with linear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
S42	14993	((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S43	10	S42 and ((driving near5 (tft transistor)) with saturat\$3) and ((current near5 control near5 (transistor tft)) with (non- saturat\$3 linear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
S44	2	("20050012686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20

S45	1	S44 and ((channel near3 (width and length)) same (longer smaller equal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
S46	1	S44 and (threshold with (higher and lower))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
S47	465	S42 and ((tft transistor) near5 (saturat\$3 adj region))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:22
S48	213	S42 and (pixel same ((tft transistor) near5 (saturat \$3 adj region)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:22
S49	21	S47 and @pd< "20030324"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:34
S50	40	("20010017618"   "20010022565"   "20010035849"   "20030020969"   "20050012686"   "20070007527"   "20070115223"   "5247190"   "5399502"   "5615027"   "5764206"   "5990629"   "6124840"   "6583775"   "6611108"   "6661180"   "6914390"   "7057655"   "7106006"   "7129918").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 19:10
S51	2	("20020113760").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 17:27

S52	2	("20020113760").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 17:31
S53	2	("7173586").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 17:55
S54	2	("7141934").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 17:55
S55	5	("20040041750"   "20070139315"   "7209101").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 17:59
S56	0	S55 and (eras\$3 near5 (transistor tft switch\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 18:18
<b>\$</b> 57	2	\$55 and ((suppress\$3 eliminat\$3 reduc\$3 stop\$4 quench\$3 extinguish\$3 squash\$3 quell\$3 quash\$3 remov\$3) near10 ((off ((non "not") near3 (on illuminat\$3 emiss\$3))) near3 current) near10 (transistor\$3 tft switch \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR		2009/07/22 18:18
S58	2	("20050012686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 18:52
S59	1	S58 and (different near5 (potential voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 18:52

S60	17632	((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/08 17:47
S61	385	S60 and ((channel gate) near5 (width length) near5 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 17:47
S62	111	S60 and ((channel gate) near5 (width length) near5 ratio) and ((channel gate) near5 (width length) near5 (equal "same"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 17:49
S63	70	S60 and ((channel gate) near5 width near5 length near5 ratio) and ((channel gate) near5 width near5 length near5 (equal "same"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 18:22
S64	2	("6774877").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 18:37
S65	17674	((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/16 11:24
S66	344	S65 and ((channel gate) with width with length with ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:24
S67	15	S65 and ((channel gate) with width with length with ratio with five)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:26

S68	31	S65 and ((channel gate) with width with length with ratio with "5")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:28
S69	332	S65 and ((channel gate) near10 width near10 length near10 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:47
S70	13	S65 and ((channel gate) near10 width near10 length near10 ratio near10 ".mu.m")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:48
S71	100	S65 and ((channel gate) near10 width near10 length near10 ".mu.m")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:51
S72	17674	((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/16 13:55
S73	354	S72 and ((resistance resistive resistor) near10 (pixel diode el) near10 (source drain))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 13:55
S74	2	("20010002703").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/16 14:00
S75	19	(pixel and (transistor tft switch\$3) and channel and width and length and ratio and longer and (equal shorter)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 17:40

S76	7	switch\$3) and channel and width and length and	EPO; JPO;	OR	ON	2010/07/16 18:07
<b>S77</b>	2	11/549946	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 18:10

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